

Data sheet

Commercial Art.No.: Z5.530.0225.0

PCB pin header 8142... /2 D1.3/1.0

PCB pin header, 2 poles, pitch: 5 mm, type of packing: carton, color: grey



Certificates / Approvals



Technical data

General

Modular spacing	5 mm
Soldering process	Wave soldering
Packaging	Carton
Number of poles	2
Number of levels	1
Marking	No
Fastening	None
Mating direction towards (circuit) board	90°

Technical data

Rated current	8 A
Overvoltage Category I	1000 V
Overvoltage Category II	250 V
Overvoltage Category III	200
Rated impulse voltage	4 kV

Technical Data UL/CSA

Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A
Voltage CSA	300 V
Current CSA	15 A

Other

Type of insulation material	Thermoplastic
Color	Grey
Height	12 mm
Length	10 mm
Depth	2.8 mm

Material contact base	CuZn
Material contact surface	Sn

Classification

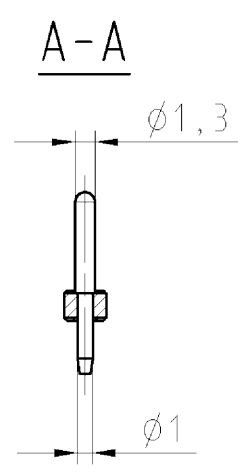
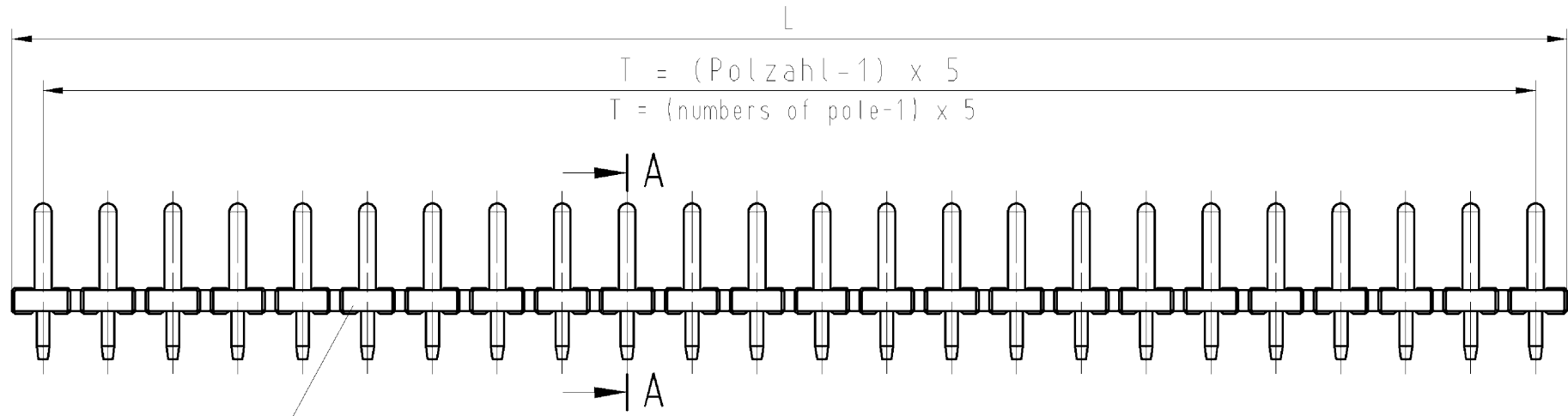
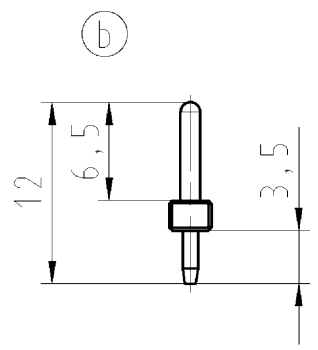
ECLASS 11	
ECLASS 8.1	27440402
ETIM 7.0	EC002637
ETIM 6.0	EC002637
ETIM 5.0	EC002637
ETIM 4.0	EC002637

Product compliance

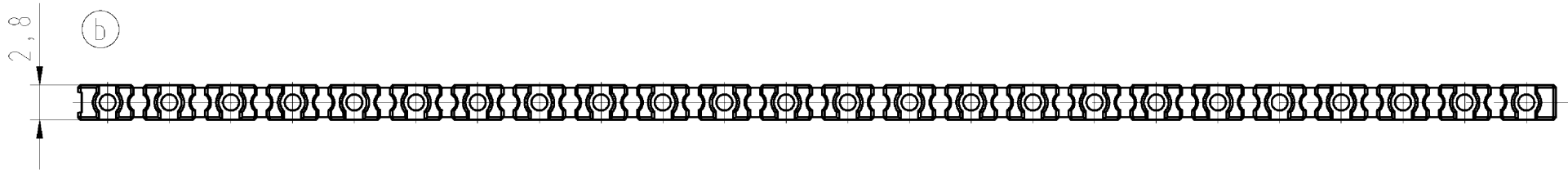
ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



Farbe: grau
colour: grey



Gezeichnete Ausführung/drawn version: Z5.530.2425.0

.X	Oberfläche Kontaktstifte surface contact pin
.0	Zinn / tin
.8	Silber / silver

Z5.530.2425.X	24	23x5=115	119,8
Z5.530.2325.X	23	22x5=110	114,8
Z5.530.2225.X	22	21x5=105	109,8
Z5.530.2125.X	21	20x5=100	104,8
Z5.530.2025.X	20	19x5= 95	99,8
Z5.530.1925.X	19	18x5= 90	94,8
Z5.530.1825.X	18	17x5= 85	89,8
Z5.530.1725.X	17	16x5= 80	84,8
Z5.530.1625.X	16	15x5= 75	79,8
Z5.530.1525.X	15	14x5= 70	74,8
Z5.530.1425.X	14	13x5= 65	69,8
Z5.530.1325.X	13	12x5= 60	64,8
Z5.530.1225.X	12	11x5= 55	59,8
Z5.530.1125.X	11	10x5= 50	54,8
Z5.530.1025.X	10	9x5= 45	49,8
Z5.530.0925.X	9	8x5= 40	44,8
Z5.530.0825.X	8	7x5= 35	39,8
Z5.530.0725.X	7	6x5= 30	34,8
Z5.530.0625.X	6	5x5= 25	29,8
Z5.530.0525.X	5	4x5= 20	24,8
Z5.530.0425.X	4	3x5= 15	19,8
Z5.530.0325.X	3	2x5= 10	14,8
Z5.530.0225.X	2	1x5= 5	9,8
Teile - Nr. part - no.	Polzahl pole	T	L

Weitere Daten siehe Katalog
further data see catalog

Tolerierung Size ISO 14405/Tolerance system Size ISO 14405. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).				ja/yes ☒ Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!					
Freitoleranz nach DIN ISO 2768 - m General tolerance				CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed		1.Verwendung: - First Use:		Blatt: 1 von 1 Sheet: of 1	
		Werkstoff/Material		2008	Tag/Date	Name		Zeichnung Nr./Drawing No.	
				gezeichnet drawn	18.06.	Duetsch T.		T	
		Maßstab/Scale		geprüft checked	-	-		Z5.530.0225.0 01K	
		2:1		Normgepr. Stand. check	-	-		Index b	
		Vol. mm³ Ofl./Surf. mm²		Ersatz für/Replacement for: -					
b 16.10.2012/ a 07.03.2011/ Index Datum / Blatt Date / Sheet		wieland Elektrische Verbindungen		Type		Benennung/Title PCB PIN STRIP HEADER LP_STIFTLISTE für/for 8142 2 - 24 polig/poles			
Änderung/Revision									

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